



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Butt (N.E.)
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Applicants: Glen
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Examiner: C. Harrison
Art Unit: 2672
Our File No.: 0100.9900340
Docket No.: 00100.99.0034

Title: **METHOD AND APPARATUS FOR CONFIGURABLE GAMMA
CORRECTION IN A VIDEO GRAPHICS CIRCUIT**

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Karenina Oliver
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RESPONSE TO SECOND FINAL OFFICE ACTION

Technology Center 2600

Dear Sir:

In response to the Office Action mailed September 10, 2002, Applicant respectfully submits the following amendment.

In the claims:

Please cancel claims 7 and 14-18 without prejudice.

Please amend claims 1, 6, and 8-9 and add claims 19-21 to read as follows:

1. (Twice Amended) A gamma correction circuit, comprising:
a plurality of gamma correction lookup tables corresponding to a plurality of gamma values, wherein each of the plurality of lookup tables provides a set of output data in response to received input data; and
a gamma table selector that receives the set of output data and automatically selects the set of output data corresponding to one of the plurality of lookup tables, wherein the automatic selection of the set of output data is based on gamma selection information.